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23581

ORTH LAKE SQUARE OFFICE PARK
726 MONTREAL CIRCLE
SUITE 20
DUCKER, GEORGIA 30084
(404) 938-7710

C-586-10-4-41

October 16, 1984

Ms. Beverly Houston
U.S. Environmental Protection Agency
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Dear Bev:

Please find enclosed comments on the Lees Lane Fact Sheet.

Very truly yours,

A handwritten signature in cursive script that reads "Pat Ianni".

Pat Ianni

PI/gwn

Enclosure

cc: Donna Wallace
Greg Schank

LEE 001

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COMMENTS ON LEES LANE FACT SHEET

After reading through the fact sheet you provided to us at the work plan review meeting on 10-10-84, I noticed it contained a few errors. They are as follows:

Under the Site History section:

- o Monitoring wells were installed by the State of Kentucky in "March, 1981"
- o EPA contractors "attempted to" install a series of monitoring wells in 1983. Due to high concentrations of organic vapors in the boreholes only one well was installed; that well is located upgradient from the landfill in River Gardens Park.

Under the Remedial Investigation section:

- o Proposed activities necessary to determine the "presence or absence" of environmental contamination.



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET
ATLANTA, GEORGIA 30365

FACT SHEET

LEES LANE LANDFILL
LOUISVILLE
JEFFERSON COUNTY, KENTUCKY
OCTOBER 1984

For More Info contact:
H. Michael Henderson
Office of Public Affairs
404-881-3004

SITE HISTORY

- The 125 acres Lees Lane Landfill is located along the Ohio River approximately 4.4 miles southwest of Louisville, Kentucky.
- Methane gas migrating from landfill forced seven families to evacuate their homes in 1975.
- Operating permits for the landfill expired in the Fall of 1974 and the landfill was closed in the Spring of 1975.
- Jefferson County installed gas venting system in 1980 to alleviate methane problem.
- Monitoring wells were installed by the State of Kentucky in 1980.
- Resistivity and magnetometer surveys were conducted and samples of leachate and sediment were taken.
- Approximately 400 - 55 gallon drums containing hazardous materials were discovered on the site in the Spring 1980.
- The drums were removed in the Fall 1981 by the owner as a result of a court order.
- EPA contractors installed monitoring wells in 1983.

CURRENT STATUS

- Existing data has been reviewed and a draft work plan and community relations plan prepared.
- Remedial Investigation activities will begin during the month of October 1984, and will continue for the next six months or until necessary information is acquired for proceeding to the next step.
- Establish information repository.

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REMEDIAL INVESTIGATION

Proposed activities necessary to determine extent and nature of waste on site and of environmental contamination:

- Conduct site reconnaissance and collect data from local sources.
- Mobilize field equipment; set-up onsite facilities.
- Conduct geophysical investigation and scan monitoring well locations with magnetometer.
- Install new monitoring wells.
- Sample industrial, private and state wells.
- Collect surface soil, surface water and sediment samples.
- Install temporary well points and collect leachate and Ohio River samples.
- Conduct bank erosion investigation.
- Collect samples from new monitoring wells and Indiana water supply wells; demobilize.

FEASIBILITY STUDY

Upon completion of the remedial investigation, conduct feasibility study:

- Study will identify and evaluate the appropriate remedial actions for the site.
- Most cost-effective remedial alternative will be recommended.

FUTURE PLANS

- Schedule a hearing for public comment on the selected alternative.
- Schedule a period for written comment on selected alternative.

STATE OF KENTUCKY CONTACT

Barry G. Burrus
Uncontrolled Sites Section Chief
Division of Waste Management
18 Reilly Road
Fort Boone Plaza
Frankfort, Kentucky 40601
(502) 564-6716

EPA PROJECT OFFICER

Ms. Beverly Houston
Project Officer
Remedial Action Section
U.S. E.P.A.- Region IV
345 Courtland St. N.E.
Atlanta, Georgia 30365
(404) 881-2643